

**TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT**  
**(Under 37 CFR 1.97(b) or 1.97(c))**

Docket No.  
15689.49.8

In Re Application Of:

Takehiro Nakamura et al.

Serial No.  
Unassigned

Filing Date  
September 29, 2003

Examiner  
Unassigned

Group Art Unit  
Unassigned

Title: **BASE STATION APPARATUS OF MOBILE COMMUNICATION SYSTEM**

Address to:

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**37 CFR 1.97(b)**

1. ☒ The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application other than a continued prosecution application under 37 CFR 1.53(d); within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.

**37 CFR 1.97(c)**

2. ☐ The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(b), provided that the Information Disclosure Statement is filed before the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that otherwise closes prosecution in the application, and is accompanied by one of:
- ☐ the statement specified in 37 CFR 1.97(e);
- OR**
- ☐ the fee set forth in 37 CFR 1.17(p).

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**BASE STATION APPARATUS OF MOBILE COMMUNICATION SYSTEM**

**Payment of Fee**

(Only complete if Applicant elects to pay the fee set forth in 37 CFR 1.17(p))

- ☐ A check in the amount of \_\_\_\_\_ is attached.
- ☒ The Director is hereby authorized to charge and credit Deposit Account No. **23-3178** as described below.
- ☐ Charge the amount of \_\_\_\_\_
- ☒ Credit any overpayment.
- ☒ Charge any additional fee required.

**Certificate of Transmission by Facsimile\***

I certify that this document and authorization to charge deposit account is being facsimile transmitted to the United States Patent and Trademark Office (F:
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I certify that this document and fee is being deposited on _____ with the U.S. Postal Service as first class mail under 37 C.F.R. 1.8 and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.
_____ Signature of Person Mailing Correspondence
_____ Typed or Printed Name of Person Mailing Certificate

\*This certificate may only be used if paying by deposit account.

  
Signature

Dated: September 29, 2003

Adrian J. Lee

Registration No. 42,785

Customer No. 022913

CC:

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of		)	
	Takehiro Nakamura et al.	)	
Serial No.:	Unassigned	)	Art Unit
Confirmation No.:	Unassigned	)	Unassigned
Filed:	September 29, 2003	)	
For:	BASE STATION APPARATUS OF MOBILE COMMUNICATION SYSTEM	)	
Examiner:	Unassigned	)	

INFORMATION DISCLOSURE STATEMENT  
UNDER 37 C.F.R. § 1.97

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Please find, pursuant to 37 C.F.R. § 1.98(a)(1), the enclosed Form PTO-1449 which contains a list of all patents, publications, or other items that have come to the attention of one or more of the individuals designated in 37 C.F.R. § 1.56(c). While no representation is made that any of these references may be "prior art" within the meaning of that term under 35 U.S.C. §§ 102 or 103, the enclosed list of references is disclosed so as to fully comply with the duty of disclosure set forth in 37 C.F.R. § 1.56.

Moreover, while no representation is made that a specific search of office files or patent office records has been conducted or that no better art exists, the undersigned attorney of record believes that the enclosed art is the closest to the claimed invention (taken in its entirety) of which

the undersigned is presently aware, and no art which is closer to the claimed invention (taken in its entirety) has been knowingly withheld.

Statement of References Previously Disclosed  
Under 37 C.F.R. § 1.98(d)

The listed references are not enclosed because, under 37 C.F.R. § 1.98(d), they were previously cited by or submitted to the Office in application number 09/655,122, which is relied upon for an earlier filing date under 35 U.S.C. § 120.

DATED September 29, 2003.

Respectfully submitted,



ADRIAN J. LEE  
Attorney for Applicant  
Registration No. 42,785  
Customer No. 022913

<b>INFORMATION DISCLOSURE CITATION</b> <i>(Use several sheets if necessary)</i>				ATTY DOCKET NO. <b>15689.49.8</b>		SERIAL NO. <b>Unassigned</b>	
				Takehiro Nakamura et al.			
				FILING <b>September 29, 2003</b>		GROUP <b>Unassigned</b>	
<b>U.S. PATENT DOCUMENTS</b>							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		5,416,797	5/16/95	Gilhousen et al.	375	705	
		5,495,498	2/27/96	Tominaga et al.	375	200	
		5,309,474	05/03/94	Gilhousen et al.	375	1	
		5,479,397	12/26/95	W.C.Y. Lee	370	18	
		5,596,333	01/21/97	E.J. Bruckert	342	457	
		5,442,625	08/15/95	R.D. Gitlin et al.	370	18	
		5,596,601	1/21/97	Bar-David			
		5,604,766	2/18/97	Dohi et al.			
		5,673,260	9/30/97	Umeda et al.	370	342	
		5,802,110	9/1/98	Watanabe et al.	375	259	
		4,934,844	6/26/90				
<b>FOREIGN PATENT DOCUMENTS</b>							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
		WO 95/12943	05/11/95	PCT			
		WO 97/50194	12/31/97	PCT			
		WO 97/02665	01/23/97	PCT			
		WO 95/35002	12/21/95	PCT			
		0 652 650 A2	10/31/94	EPO			
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>							
		Tomohiro DOHI, et al., IEICE Trans. Commun., Vol. E79-B, No. 9, September 1996, "Experiments on Coherent Multicode DS-CDMA".					
EXAMINER				DATE CONSIDERED			

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<b>INFORMATION DISCLOSURE CITATION</b> <i>(Use several sheets if necessary)</i>	ATTY DOCKET NO. <b>15689.49.8</b>	SERIAL NO. <b>Unassigned</b>
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**U.S. PATENT DOCUMENTS**

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

**FOREIGN PATENT DOCUMENTS**

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
		0 565 507 A2	04/01/93	EPO				
		0 810 742 A2	06/30/97	EPO				
		2300337	10/30/96	UK				
	JP	9-93220	04/04/97	Japan				
	JP	9-46270	2/14/97	Japan				

**OTHER DOCUMENTS** *(Including Author, Title, Date, Pertinent Pages, Etc.)*


EXAMINER	DATE CONSIDERED
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.







**CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)**

Applicant(s): Takehiro Nakamura et al.

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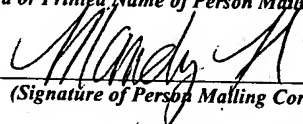
Invention: BASE STATION APPARATUS OF MOBILE COMMUNICATION SYSTEM

I hereby certify that the following correspondence:

See below\*

*(Identify type of correspondence)*

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on

September 29, 2003*(Date)*Mandy Lomeli*(Typed or Printed Name of Person Mailing Correspondence)**(Signature of Person Mailing Correspondence)*EL 996742576 US*("Express Mail" Mailing Label Number)***Note: Each paper must have its own certificate of mailing.**

- Utility Patent Application Transmittal Letter (4 pgs, in triplicate)
- Utility Patent Application (131 pgs)
- Formal Drawings (134 sheets)
- Assignment and Assignment Recordation Sheet (4 pgs)
- Assignment and Assignment Recordation Sheet (13 pgs)
- Declaration and Power of Attorney (6 pgs)
- Transmittal of Information Disclosure Statement (2 pgs)
- Information Disclosure Statement (2 pgs)
- PTO-1449 Information Disclosure Statement (4 pgs)
- PTO-2038 Credit Card Payment Form in the amount of \$830.00
- Certificate of Express Mailing Label No. EL 996742576 US
- Postcard